## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.   | DATE     |  |  |  |  |
|---------------------------|----------|----------|----------|--|--|--|--|
| FEE DETERMINATION         | ML       |          | 7-12-01  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | ST       | $\nabla$ | 07-21-01 |  |  |  |  |
| FORMALITY REVIEW          | MS       | 342      | 3/23/21  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | TAP      | 1110     | 10-10-01 |  |  |  |  |
|                           | 11-1     |          |          |  |  |  |  |

## INDEX OF CLAIMS

| , | Rejected                   |   | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | l | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

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| Γ | Cla          | im       | Г    |   | ğ         |          |   |        | ate          | ,        |          |          |          |              |       | Cla      | ıim      |          |          |              | C        | Date   |   |
| ſ | Final        | Original | Make |   | Llistzobe |          | _ |        |              |          |          |          |          |              |       | Final    | Original |          |          |              |          |  | _ |
| ļ | 7            | $\nabla$ | )    | Ţ | 7         |          |   | I      | $\downarrow$ | $\Box$   | $\Box$   |          |          | $\Box$       |       | _        | 51<br>52 | 4        | +        | +            | 4        | 4  |   |
| ŀ | _            | 3        | 1    | + | Н         | _        | _ | ╀      | ┥            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$     |       | H        | 53       | $\dashv$ | $\dashv$ | $\dashv$     | +        | +  | - |
| ŀ | <del>,</del> | 4        | H    | + | Н         | -        | - | $^{+}$ | +            | ┪        | $\dashv$ | ᅥ        | Н        | ᅥ            |       |          | 54       | $\dashv$ | ┪        | 7            | $\pm$    | $\dashv$   | _ |
| t |              | 5        | Ħ    | 1 | 7         |          |   | İ      | 1            |          |          |          |          |              |       |          | 55       |          |          |              | $\Box$   | ightharpoons                                     | _ |
| Ī |              | 6        |      | 1 | 25        |          | Ш | 1      |              |          |          |          |          |              |       | _        | 56       | 4        | 4        | 4            | 4        | 4  |   |
| I |              | 7        | _    | 4 | 7         | L        | _ | +      |              | _        | _        | _        | _        | Н            |       | H        | 57<br>58 | $\dashv$ | $\dashv$ | -            | +        | $\dashv$   | _ |
| ŀ |              | 9        | -    | + | 22        | -        | ┝ | +      | -            | _        |          |          | Н        | Н            |       | -        | 59       | $\dashv$ | $\dashv$ | -            | +        | $\dashv$   | - |
| ł | _            | 10       |      | + | N<br>V    | ┝        | H | +      | ┪            |          |          | -        | H        | H            |       | Н        | 60       |          | 寸        | 7            | $\dashv$ | 7  | - |
| Ì |              | 11       |      | t | I         |          | T | †      |              |          |          | Г        |          |              |       |          | 61       |          |          |              | $\Box$   |  | _ |
| l |              | 12       |      |   | 7         |          |   | 1      |              |          |          |          |          |              |       |          | 62       |          |          |              | _        |  | _ |
|   |              | 13       |      | _ | Ŋ         | L        | L | 4      |              |          |          | <u> </u> |          | Ш            |       | L        | 63       | 4        |          | _            |          | -  |   |
| 1 | _            | 14       |      | 4 | n         | <u> </u> | L | 4      | _            |          | <u> </u> | ┝        | -        | Н            |       | -        | 64<br>65 | $\dashv$ | $\dashv$ |              | -+       | $\dashv$   | - |
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|   |              | 17       |      |   | 2         | $\vdash$ | H | +      |              |          | ┝        | $\vdash$ | ╁╴       | Н            |       | $\vdash$ | 67       | H        |          |              | 寸        | 寸  | - |
|   |              | 18       | _    |   | 17        | T        | t | †      |              |          |          |          | Г        | T            |       |          | 68       |          |          |              |          |  | _ |
|   |              | 19       | 9    |   |           |          |   | 1      |              |          |          |          |          |              |       |          | 69       |          |          | Ш            |          |  | _ |
|   |              | 20       | 7    |   |           | L        |   |        |              |          |          | L        | L        |              |       | L        | 70       |          |          |              | _        | _  |   |
|   |              | 2        | -    |   |           | L        | L | 1      |              |          |          | L        | L        |              |       | L        | 71       | L        |          | Щ            | $\dashv$ |  | - |
|   | L            | 22       |      |   | _         | Ļ        | Ļ | 4      |              | L        | L        | Ļ        | 1        | ┞            |       | $\vdash$ | 72<br>73 |          | _        |              | -        | -1   |   |
|   | -            | 2:       | _    | _ | -         | ╀        | ╀ | 4      |              | -        | -        | -        | ┾        | ╀            |       | -        | 74       | -        | _        | $\vdash$     | $\dashv$ | $\dashv$   | ٢ |
|   | -            | 2        |      |   | ┝         | ╁        | ╀ | +      |              | ┝        | -        | ╁        | ╁        | ╁            |       | -        | 75       | -        | -        | -            | $\dashv$ | $\dashv$   | Ī |
|   | ┝            | 20       | _    | - | ┢╌        | +        | t | 1      |              | Н        | ┢        | ┢        | ✝        | ┢            |       | $\vdash$ | 76       | T        | H        | -            | $\neg$   | -  | _ |
|   | 一            | 2        | -    |   |           | T        | T | ┪      |              | Г        | 厂        | T        | t        | 1            |       |          | 77       |          |          |              |          |  | L |
|   |              | 21       | 3    |   |           |          | L |        |              |          |          |          | Γ        |              |       |          | 78       | L        |          |              |          |  | L |
|   |              | 2        |      |   |           | L        | 1 |        |              | L        | L        | L        | L        | ↓_           |       | L        | 79       | _        | _        | _            |          |  | ŀ |
|   | Ļ            | 3        |      |   | L         | ╄        | ╀ | _      | _            | -        | <u> </u> | ╁        | 1        | ╄            |       | $\vdash$ | 80       | L        | _        | L            | _        |  | ŀ |
|   | ⊢            | 3        | _    |   | ┝         | ╀        | ╀ | 4      |              | ⊢        | -        | ╀        | ╀        | ╁            |       | $\vdash$ | 82       | ⊢        | -        | -            | -        | H  | ŀ |
|   | ┝            | 3        | _    |   | ⊢         | ŀ        | ╁ | ÷      |              | ┝        | H        | ╁        | +        | ╁╌           | 1     | $\vdash$ | 83       | ┢        | ┢        | $\vdash$     | Н        | <del>                                     </del> |   |
| į | 一            | 3        | _    | _ | 1         | +        | † |        |              | $\vdash$ | T        | T        | t        | t            | 1     |          | 84       | T        |          |              |          | Г  | ľ |
| i | Г            | 3        | 5    |   |           | T        |   |        |              |          |          |          | T        |              | ]     |          | 85       | 1        |          |              |          |  | I |
| í |              | 3        | -    | _ |           | Γ        | I |        |              |          |          |          | L        | L            |       | L        | 86       | -        | L        | L            | Ц        | L  | ļ |
|   | L            | 3        |      | _ | L         | $\perp$  | 1 |        | _            | L        | ┞-       | Ļ        | $\perp$  | 1            | Į     | L        | 87       | -        | L        | <del> </del> | <u> </u> | $\vdash$   | ļ |
|   | -            | 3        | _    | _ | ⊢         | +        | + | 4      | -            | ⊢        | ╀        | ╀        | ╁        | +            | ١.    | $\vdash$ | 88       | _        | -        | $\vdash$     | $\vdash$ | H  | ŀ |
|   | ┝            | 4        | -    |   | ┝         | ╁        | + | -      |              | H        | ╁        | ╁        | ╁        | ╁            | 1     | H        | 90       | -        | 十        | ┢╌           | H        | -  | ŀ |
|   | $\vdash$     | 4        | _    | - | ┢         | +        | + | -      | _            | $\vdash$ | ╁        | ╁        | +        | ╁            | 1     | -        | 91       | —        | $\vdash$ | $\vdash$     | Н        | H  | ŀ |
|   | $\vdash$     | 4        | _    | _ | $\vdash$  | +        | t | -      |              | $\vdash$ | $\vdash$ | +        | +        | +            | 1     | 十        | 92       | -        | 1        | T            | T        | T  | t |
|   | H            | 4        | _    | _ | t         | T        | t | T      |              | $\vdash$ | T        | T        | †        | T            | 1     |          | 93       | -        |          |              |          |  | İ |
|   |              | 4        | 4    |   |           | 1        | Ī |        |              |          | l        | Ι        | 1        |              | ]     |          | 94       | -        |          |              |          |  | ĺ |
|   |              | 4        | -    |   |           | L        | I |        |              | Г        |          | Г        | L        | $oxed{\Box}$ | 1     | L        | 95       | +        | ļ        | $\perp$      |          | L  | l |
|   | L            | 4        | -    | _ | ۱-        | $\perp$  | 4 | 4      | _            | ┞        | ╀        | $\perp$  | ┼-       | +            | 1     | $\vdash$ | 96       | + -      | ┡        | +            | $\vdash$ | $\vdash$   | ł |
|   | $\vdash$     | 4        | _    | _ | -         | ╀        | + | 4      | _            | $\vdash$ | ╀        | +        | +        | +            | 1     | -        | 97       |          | +        | ⊢            | -        | ├  | ł |
|   | $\vdash$     | 4        | _    | _ | ╁         | ╁        | + | -      |              | ╁        | ╀        | +        | ╁        | ╁            | 1     | $\vdash$ | 99       | _        | $\vdash$ | 1-           | $\vdash$ | ┝  | ł |
|   | ட            | <b>Ţ</b> | ٦.   | _ | 1         | +        | 4 | _      | _            | +        | +-       | +-       | -        | -            | 4     | $\vdash$ | +        | +        | +        | -            | -        | +  | ŧ |

| Cla      | im         |   |          |           |          | اا       | Da | te     |          |          |          |              | _ |
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| Final    | Original   |   |          |           |          |          |    |        |          |          |          |              |   |
| ш.       | 101        | Н | -        | ┢         | t        | +        |    | H      | +        | $\dashv$ |          | -            | - |
|          | 102        |   |          |           | İ        |          | _  |        |          |          |          |              | _ |
|          | 103        |   |          | L         | 1        |          |    | L      | 4        |          |          |              | _ |
|          | 104<br>105 | Ш |          | L         | +        | $\dashv$ |    | ╀      | 4        | _        | _        | Н            | r |
|          | 106        | _ |          | -         | +        | $\dashv$ |    | ╀      | +        |          |          | -            | ĺ |
| _        | 107        | _ | <u> </u> | ┢         | †        | ┪        |    | t      | 7        |          |          | Н            | ŀ |
| Г        | 108        |   |          |           | 1        |          |    | İ      |          |          |          |              | Ĺ |
|          | 109        |   |          |           | I        |          | _  | I      |          |          |          |              | l |
| <u> </u> | 110        |   |          | L         | 4        | 4        | _  | ļ      | 4        |          | ļ        | L            | ŀ |
| <u> </u> | 111        | - |          | ┞         | +        | -        |    | ╀      | $\dashv$ |          |          | H            | ŀ |
| -        | 112        |   |          | ╁         | +        |          | _  | $^{+}$ | -        |          |          | -            | ŀ |
| ┝        | 114        |   | $\vdash$ | t         | †        |          |    | t      | T        |          |          |              | ŀ |
|          | 115        |   |          | Ī         | 1        |          |    | İ      |          |          |          |              | l |
|          | 116        |   |          |           |          |          |    | I      |          |          |          |              | ļ |
| L        | 117        |   | _        | Ļ         | 4        |          |    | 1      | _        |          | L        | ļ_           | ł |
| ⊢        | 118        | _ | L        | ╀         | 4        |          | L  | +      |          | _        | ⊢        | ┝            | I |
| -        | 119        | + | ├        | ╀         | $\dashv$ |          | -  | +      |          | _        | ├        | ╁            | 1 |
| ┝        | 12         |   | ╁        | +         | 4        |          | ┝  | +      | _        |          | ╁        | -            | 1 |
| ┝        | 122        |   | 十        | 十         | 1        |          | -  | +      | _        | -        | ┢        | +            |   |
| -        | 12         | - | 1        | t         | 1        | _        | Г  | †      |          | _        | T        |              |   |
|          | 124        | 1 |          | I         |          |          |    | 1      |          |          |          |              |   |
|          | 12         | + |          | L         |          |          | L  | 1      |          | L        | L        | Ļ            |   |
| L        | 120        | + | ┞        | +         | _        | _        | L  | 4      | _        | -        | ╀        | ╀            |   |
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| $\vdash$ | 12         | _ | ╀        | ╁         | -        |          | ┝  | +      |          | -        | $\vdash$ | ╁            | • |
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|          | 13         | 1 |          | T         |          |          |    | 1      |          |          |          |              |   |
|          | 13         | ┵ | L        | I         | _        | Ш        | L  |        |          |          | L        | $oxed{oxed}$ |   |
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| $\vdash$ | 13         | _ | ╁╴       | +         |          | ┝        | ╁  | +      |          | ├        | ╁        | ╁            |   |
| $\vdash$ | 13         | _ | ╁        | +         |          | Т        | t  | 7      |          | T        | T        | T            | • |
|          | 13         | В |          |           |          |          |    |        |          |          |          | L            |   |
|          | 13         |   | L        | I         |          | L        | L  |        |          | L        | L        | 1            |   |
| L        | 14         | 9 | L        | 1         |          | L        | L  |        |          | L        | ┸        | ╄            |   |
| L        | 14         |   | L        | 1         | _        | L        | Ļ  | 4      |          | L        | ╀        | ╄            |   |
| $\vdash$ | 14         |   | +        | 4         | _        | $\vdash$ | ╀  | 4      | _        | $\vdash$ | ╀        | +            |   |
| -        | 14<br>14   |   | ╁        | +         |          | $\vdash$ | ╀  | +      |          | $\vdash$ | +        | +            | - |
| -        | 14         | 5 | +        | +         |          | ╁        | t  | +      | _        | H        | ╁        | 十            |   |
| H        | 14         | 6 | †        | $\dagger$ | _        | Г        | T  | 1      |          |          | T        | İ            | - |
|          | 14         | 7 | Ι        | Ī         |          | L        | Ι  |        |          |          | Ι        |              |   |
|          | 14         | 8 | I        | I         |          |          | L  | _      |          | Ľ        | Ļ        | $\bot$       |   |
| L        | 14         | 9 | ╀        | 4         |          | $\vdash$ | Ļ  | 4      | _        | ┞        | $\perp$  | +-           |   |
|          |            |   |          |           |          |          |    |        |          |          |          |              |   |

If more than 150 claims or 10 actions staple additional sheet here

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